

# Client

from socket import \*

serverName = "127.0.0.1"

serverPort = 12000

clientSocket = socket(AF\_INET, SOCK\_STREAM)  
clientSocket.connect((serverName, serverPort))

sentence = input("Enter File Name:")

clientSocket.send(sentence.encode())

fileContents = clientSocket.recv(1024).decode()

print("From Server:", fileContents)

clientSocket.close()

# Server

from socket import \*

serverName = "127.0.0.1"

serverPort = 12000

serverSocket = socket(AF\_INET, SOCK\_STREAM)  
serverSocket.bind((serverName, serverPort))

serverSocket.listen(1)

print("The server is ready to receive")

while 1:

connectionSocket, addr = serverSocket.accept()

sentence = connectionSocket.recv(1024).decode()

file = open(sentence, 'r')



l = file.read(1024)  
connectionSocket.send(l.encode())  
file.close()  
connectionSocket.close()